

NSIDC DAAC Issues

MODIS Science Team MODLand Meeting

Greg Scharfen

June 25, 1998

NSIDC DAAC Status and Schedule

System:

- install of ECS V2 drop 4.05 completed in April
- expecting drop 4P in August

Staffing: (includes VO and ECS, Raytheon and NSIDC)

- current M+O staff: 9FTE
- pending hires between now and launch: 7FTE

Training:

- operations & SSI&T training completed in May
- DCE and network “nuts and bolts” completed in June
- install training at VATC continuing through July

NSIDC DAAC Status and Schedule

Agreements:

- V2 SSI&T, NSIDC-EDAAC complete
- NSIDC-GDAAC and NSIDC-SCF/MODLAND need work!

SSI+T:

- expecting 1st V2 PGE delivery in July (PGE 43, daily snow)
- successfully integrated early delivery of PGE 43 (old L2G format version)

Networks:

- NASA-Boulder networks meeting in May
- reconfiguration of local topology
- NASA ATM Point of Presence at CU
- EBNET for DAAC to DAAC production traffic
- NSI vBNS for SCF, IT other users

MODIS - NSIDC Technical Exchange Meeting
May 5th 1998
NSIDC, Boulder, CO.

Attendees:

MODIS - Dorothy Hall, Ed Masuoka, Robert Wolfe, Al Fleig,
George Riggs, Paul Shehadi

NSIDC - Roger Barry, Ron Weaver, Vince Troisi, Greg Scharfen,
Spencer Shiotani

Outcomes:

- current and future MODIS PGEs charted
- NSIDC to be included in SDST telecons
- NSIDC to be included in end to end testing
- updated volumes and loads
- updated working storage capacity at NSIDC
- SDST will conduct NSIDC-related processing tests on R5000s
- production capacity at NSIDC is sufficient to produce snow and sea ice products in the polar grid given phase-in production scenarios
- Version 2.1 of the System Description Document will include polar-gridded PGEs

Schedule Drivers

PGE DELIVERY SCHEDULE FROM MODIS INSTRUMENT TEAM				
PGE NUMBER	MODIS DESIGNATION	DESCRIPTION	PLANNED DELIVERY	ACTUAL DELIVERY
PGE43	MOD_PR10A1	(L3 Snow daily, L)	6/15/98	7/17/98
PGE44	MOD_PR29A1	(L3, Sea Ice, Daily, REF/IST, L+)	8/7/98	
PGE45	MOD_PR10A2	(L3 Snow 8-day, L)	9/25/98	
PGE??	MOD_PR29C1	(L3, Sea Ice Daily, CMG, L)		
PGE67	MOD_PR10C2	(L3, Snow, 8-day, CMG, L)	12/11/98	
PGE68	MOD_PR29C2	(L3, Sea Ice, 8-day, CMG, REF/IST, L+)	2/6/99	
PGE74	MOD_PR10C1	(L3 Snow, Daily, CMG, L)	10/28/99	
PGE??	MOD_PR29A3	(L3, Sea Ice Albedo, Daily, L+)	Post Launch	
PGE??	MOD_PR10A3	(L3, Snow Albedo, Daily, L+)	Post Launch	
PGE??	MOD_PR10L1	(L3, Lake Ice, Daily, L+)	Post Launch	
PGE??	MOD_PR10L2	(L3, Lake Ice, 8-day, L+)	Post Launch	
PGE??	??	POLAR GRIDDED PRODUCTS	TBD	